

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 02/02451

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H01P 7/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H01P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Derwent's abstract, No 94-158338/19, week 9419, ABSTRACT OF SU, 1800523 (BUBNOV P M), 7 March 1993 (07.03.93)	1,2,3
A	--	4,6,8
A	WO 9611510 A1 (NOKIA TELECOMMUNICATION OY), 18 April 1996 (18.04.96), page 8, line 33 - page 9, line 33, figure 7	1-5,7
A	WO 9910948 A1 (CONTROL DEVICES, INC), 4 March 1999 (04.03.99), page 12, line 13 - line 27	1,3,9,10
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 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

29 July 2003

Date of mailing of the international search report

30 -07- 2003

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 9966585 A2 (ALLGON AB), 23 December 1999 (23.12.99), see the whole document --	11,12
A	Tunable Dielectric Resonators with Dielectric Tuning Disks in Cylindrical Enclosures Tao Shen et al Microwave Theory and Techniques, IEEE Transactions on, Volume: 3 Issue Dec. 2000 Page(s): 1441-1444 AN 6703859 --	1,11
A	PATENT ABSTRACTS OF JAPAN vol. 200, no. 007 29 September 2000 (2000-09-29) & JP 2000101314 A (SUMITOMO SPECIAL METALS CO LTD), 7 April 2000 (2000-04-07) abstract -----	11-14

INTERNATIONAL SEARCH REPORT

Information on patent family members

29/06/03

International application No.

PCT/SE 02/02451

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 9611510 A1	18/04/96	AT 205336 T AU 687259 B AU 3654395 A CN 1136862 A DE 69522553 D, T EP 0748526 A, B SE 0748526 T3 FI 97089 B, C FI 944662 A JP 3179498 B JP 9506494 T NO 962309 A US 5748060 A		15/09/01 19/02/98 02/05/96 27/11/96 25/04/02 18/12/96 05/05/98

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